

CLAIMS:

1. A light-transmitting substrate which is at least partly provided with a light-absorbing coating, said coating comprising silver and/or gold particles that are incorporated in a sol-gel matrix, a blue-absorbing compound being added to the coating.

5 2. A light-transmitting substrate according to claim 1, characterized in that the blue-absorbing compound is present in an additional layer.

3. A light-transmitting substrate according to claim 1, characterized in that the blue-absorbing compound is present in the substrate.

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4. A light-transmitting substrate according to claim 1, characterized in that the blue-absorbing compound comprises an inorganic compound.

15 5. A light-transmitting substrate according to claim 4, characterized in that the inorganic compound comprises Fe_2O_3 , compounds with the general formula $\text{Zn}_{(1-x)}\text{Fe}_{(2+x)}\text{O}_4$, such as $\text{Zn Fe}_2\text{O}_4$, or V_2O_5 .

20 6. An electric lamp comprising a light-transmitting lamp vessel that accommodates a light source, said lamp vessel comprising a light-transmitting substrate according to one or several of claims 1-5.

7. Light-absorbing coating according to one or several of claims 1-5.